

FOLIO

UNIVERSITY OF ALBERTA
12 NOVEMBER 1993



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- Uta Birnbaum's presence benefits Studio Theatre
- Ovide Mercredi talks trade
- Trio of honorary degree recipients includes Don Mazankowski

Board of Governors passes *Degrees of Freedom*

President asked to prepare an implementation plan

The Board of Governors has approved the Strategic Planning Task Force's document, *Degrees of Freedom*. The document will serve as the University's strategic plan to the year 2005.

The Board has also asked President Paul Davenport to prepare an implementation plan by 1 March 1994, which will be reviewed by the Board's Planning Committee. He will be providing regular progress reports on the plan's implementation to the committee.

"I'm pleased that we've produced a document that is broadly accepted in the University community, including by academics, nonacademics and Board members," said Board Chairman Stan Milner. "It will be modified over time—it's a living document—and the Board's Planning Committee will be constantly monitoring its implementation."

"*Degrees of Freedom* will guide us as we seek to make difficult choices in defence of excellence in the face of budgetary restraint," said the President. "The University will need to be flexible, innovative, and creative in

meeting our budgetary challenges, and *Degrees of Freedom* will provide a framework to guide planning and the setting of priorities at all levels of the institution."

In April 1993, the task force's draft report was widely circulated and debated, including at General Faculties Council. Then, based on

"It will be modified over time—it's a living document—and the Board's Planning Committee will be constantly monitoring its implementation."

Stan Milner

additional submissions and suggestions, task force members revised the report.

The document contains a mission statement, principles to guide the University's development, a vision statement, and a summary of strategic initiatives. Those strategic initiatives include:

- attracting and satisfying outstanding undergraduate students;
- attracting and satisfying outstanding graduate students;
- meeting the research needs of the future;
- meeting communities' needs;
- attracting and retaining outstanding faculty;
- responding to enrollment demands of the future;
- providing high quality support services and facilities; and,
- meeting employers' needs.

Under each of those initiatives are specific recommendations.

Asked how he thought the provincial government would respond to the document, Milner said that, overall, people in government should be pleased because it responds to so many of the community's concerns.

Milner said that as Board Chairman, he was very concerned with two primary questions: Where was the U of A going? And

would it be the preeminent postsecondary institution in the province? "This document sets clear directions and allows the U of A to maintain its preeminence."

Both Milner and Dr Davenport were appreciative of those who made presentations to the task force. "I am grateful to all who took part in this major effort, and particularly to the task force members who showed great dedication over a long period," the President said.

The task force consisted of: President Davenport; Chancellor Sandy Mactaggart; Chemistry professor John Bertie; Physics professor Abdul Kamal; Rural Economy professor Michele Veeman; undergraduate student Peter Cahill; graduate student Pamela Ratner; Vice-President (Academic) John McDonald; Vice-President (Research) Martha Piper; Senate member Mary Pemberton; Board member Bill Grace; Vencap Equities CEO Sandy Slator; and, TransAlta Corporation chair Harry Schaefer.

Chair of Accounting will be new Dean of Students

James Newton has long-standing respect for students' concerns

By Michael Robb

Department of Accounting and Management Information Systems Chair James Newton has been appointed Dean of Students for a five year term, effective 1 January 1994.

Vice-President (Academic and Student Services) Lois Stanford points out that Dr Newton is a committed teacher, devoted to working with students, and an experienced and skillful administrator. "I'm delighted with the selection."

"He articulated for the selection committee a vision of the role and the importance of the University's support services for students' academic and personal development."

"Student well-being has always been a concern of mine," Dr Newton says, "and I've tried to make fairness and equality something that happens in the classroom and this office."

According to the incoming Dean, the move is consistent with his desire to move into an area where he could work on issues of fairness and equality. "All of a sudden here was the opportunity to do what I wanted and, in a sense, a chance to make this move," says Dr Newton, who was on the President's Employment Equity Implementation Committee.

"This is a way of being more directly involved."

He earned his BS in 1957 from the University of New Mexico, his MBA in 1967 from the University of Washington and his PhD in 1972 from the University of Washington. He

was appointed to the University of Alberta faculty in 1971.

Dr Newton is one of this University's most respected teachers. He's been awarded a number of teaching awards, including his own Faculty's Labatt Award and the prestigious, nationally awarded 3M Teaching Fellowship. In 1990, he spent a formative weekend with his fellow 3M recipients from across the country. "We spent a lot of time talking about equality and respect."

At the end of that weekend, the participants noted what they had gotten out of the session and what they would derive from their collective experience. "What I said was that I hoped I had the courage to get into equality and respect issues in the larger University community. I guess I was serious about it."

"I had thought that at times students hadn't been getting their fair share of the attention they deserve. I've been saying this for years."

"We have to see students as whole individuals. They're not just heads into which we simply dump knowledge. We can't simply say, 'Look, you get to class and I'll teach you this stuff, and you will have gotten your educational experience.'"

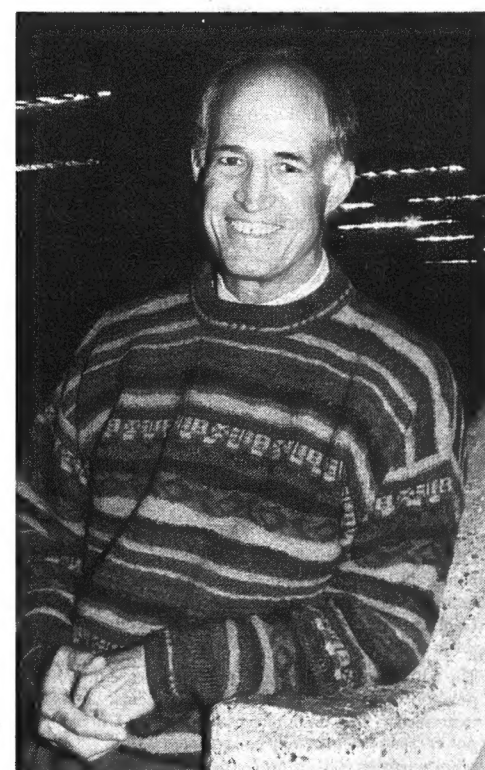
"It's a whole lot more than that. The educational experience is much more than what goes on in class, and we have to recognize that," he stresses. "Students run into barriers, because of

stress, personal difficulties, running out of money, having small children, having disabilities. We have to help remove all those barriers and see the students as people who are living their lives at the University for a while."

Dr Newton will administer a multitude of student services. His portfolio alone includes Career and Placement Services, Services for Students with Disabilities, International Centre, Native Student Services, Personal and Academic Resources, Student Financial Aid and Information Centre and University Health Services. "But that's not the only place students' services come from. The Students' Union, the Graduate Students' Association and Faculties all provide student services."

"Somehow we need to integrate and coordinate all of that, and work together to make it possible for students to find the services they need when they need them," he says. "And I think all these other groups want to work together," he says, noting the conference on student services held recently on campus.

Dr Newton likes what he's hearing from others on campus who are putting the quality of student life higher on the institution's agenda. "It's a good time to be involved, but it's also a crucial time for the University. As funds are cut back and tuition goes up, students quite rightly are going to be asking



Incoming Dean of Students James Newton

more serious questions about what they're getting for their dollars.

"I think we have to be careful as funding is cut, that we don't cut back on student services and shortchange students."

Mercredi calls for revitalized trade between Indians and businesspeople

By Michael Robb

When Europeans first hit North American shores, Indians welcomed them. "Once that task was done, we began to look at one another and ask, 'How are we going to make money from one another?'"

True enough, the Canadian dollar didn't exist at the time, but there was a thriving economy among Indian nations, Assembly of First Nations National Chief Ovide Mercredi explained at last week's corporate breakfast sponsored by the International Association of Students of Economics and Commerce (AIESEC).

"Our early relationships were about trade and commerce, not about political relations or cultural exchanges," he told business and native students, professors and members of the Edmonton business community. The treaties were about trade and commerce with the newcomers, and Indian people's capacity to maintain trade and commerce among themselves.

Outlining a history of government intervention in those economic relationships, Mercredi called on Indians and businesspeople to re-establish bilateral trade and commerce. Why couldn't Indian fishermen in this province, for example, bypass the regulatory and bureaucratic Freshwater Fish Marketing Corporation and sell their fish directly to CP hotels? he asked.

Government structures have gotten in the way, said Mercredi, who at times sounded like free trade's most adamant supporter, and on one occasion jokingly suggested that the free trade idea adopted by a certain prime minister may have had much earlier roots in those Indian-European trading practices.

The AFN National Chief said the regulation of trade and commerce is essential because society is so complex and diverse. "But the rules are so rigid now that it's impossible for people with no resources and without capital to get involved in business opportunities."

Mercredi said Indian owned and operated businesses are being developed, but that it's a

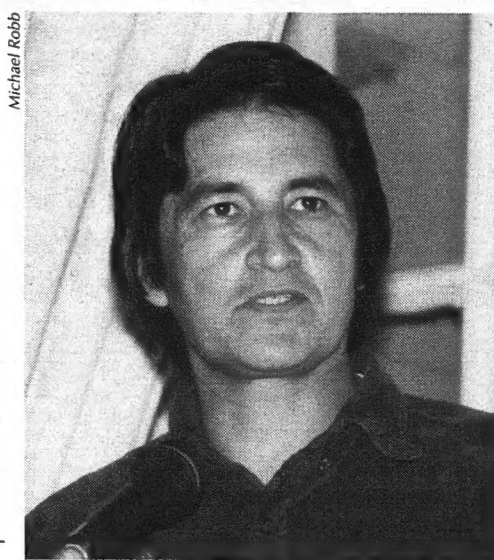
slow process. "We don't have the capital to invest in small businesses, yet when we try to go to a bank to raise money for a venture, there's no way of producing collateral for the loans."

"We have to look at how we can create a source of capital for Indian businesses," he said, acknowledging the existence of a federal source of capital. In the last six or seven years, Indian businesses have produced 6,000 jobs. "They wouldn't have been able to do it without the fund."

More joint ventures have to occur, Mercredi said. "We need the business community to enter into business opportunities—not only for themselves—but for us as well. Many of the Indian businesspeople who have succeeded have had someone in the business community work with them," he said, adding that more Indians have to acquire training and education, so they can understand how to operate small businesses and how the economy works.

"Enriching what we have is a good step towards the future, but at the same time we have to do something about modernizing our economy. That's where the relationships become important. You have the knowledge and experience. And we have the ideas, the manpower and the dreams."

Mercredi said Indian people are looking around at the poverty on reserves and realiz-



Assembly of First Nations National Chief Ovide Mercredi

ing jobs have to be created. You'll see more and more casinos created on reserves, particularly near large urban areas, he predicted.

The event was held at the Hotel MacDonald and had as its theme, "International Commerce Within Canada: Developing Native Markets for Mutual Benefit." AIESEC is an international organization of students whose purpose is to promote international understanding and cooperation through global interactions.

McLellan appointed Minister of Natural Resources Law professor's electoral victory confirmed in Edmonton Northwest

University of Alberta law professor Anne McLellan is in the new federal government cabinet.

Her electoral victory was re-confirmed by an official recount just hours before the cabinet lineup was officially unveiled in Ottawa last Thursday morning.

A recount was held the day after the 25 October federal election. Given the closeness of the contest, another recount was held in accordance with the provisions of the Elections Act. That recount gave her an 11 vote margin of victory.

A number of local commentators predicted the 43-year-old professor would be a

possible justice minister in the new Liberal Government led by Jean Chrétien. Instead, the newcomer to federal politics was handed the Ministry of Natural Resources, a move seen by many as important to Albertans who want to see an Albertan with responsibilities for the energy sector.

McLellan, who was born and raised in Nova Scotia, earned her BA (Political Science and History) from Dalhousie University in 1971. She went on to do her LLB from the same University, graduating in 1974. The following year she earned her LLM at the University of London (King's College).

Chemical engineering students outdo their competition

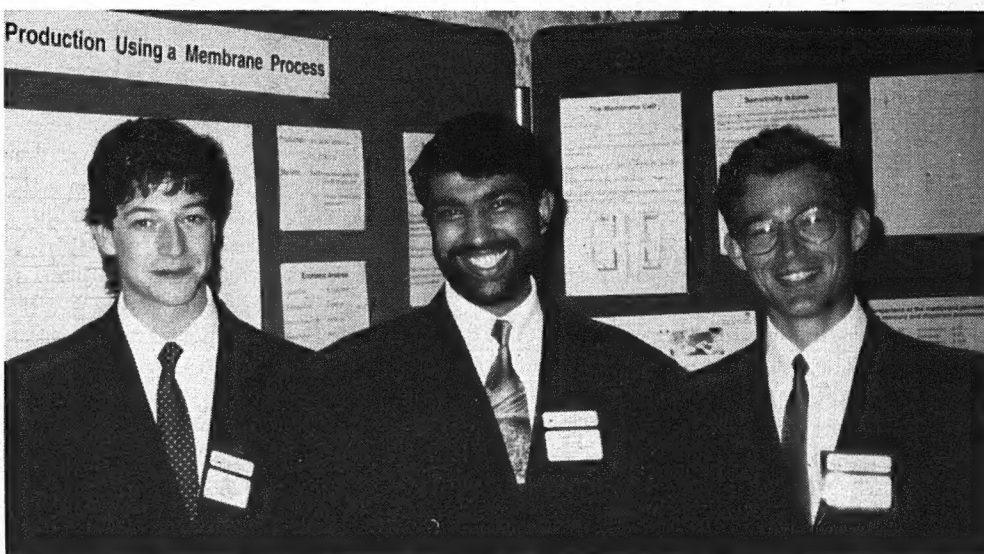
Four University of Alberta chemical engineering students were recognized recently for their academic achievements in plant design.

David Scott, Nancy Irwin, Randy Miller and Shaffiq Jaffer were awarded first place in the SNC-LAVLIN Plant design competition at the 43rd Canadian Chemical Engineering Conference held in Ottawa recently.

Canadian universities are allowed to submit two design projects to the competition. The three finalists were: Chlor-Alkali Production using a Membrane Process (U of A); Design Report for a Thermo-Mechanical Pulpmill (University of Saskatchewan); and, Ethylbenzene/Styrene Production Facility (Queen's University).

The objective of the winning project was to design a chlor-alkali plant with no liquid waste or toxic gaseous emissions, and to determine the economics for the production of 40,000 tonnes/year of 50 percent caustic solution using a membrane process.

This is the first time chemical engineering undergraduates from this University have



Chemical engineering team members, left to right: David Scott, Shaffiq Jaffer, and Randy Miller. Missing is Nancy Irwin.

been awarded first place in the SNC-LAVLIN Plant Design Competition.

Miller is enrolled in an MSc program and Scott is finishing his undergraduate degree,

CURRENTS



Physical Education paying tribute to five retirees

The Faculty of Physical Education and Recreation will host a dinner to honour five retirees: Gerry Glassford, Gerry Redmond, Harvey Scott, Ross Macnab, and Ed Zemrau. Details of the evening are as follows: Date: 9 December. Time: Cocktails, 6:30 to 7:30. Dinner: 7:30 to 8:30. Presentations and reflections: 8:30 to 10. Location: H&G Caterers, 3840 76 Avenue. Price: \$25 per person (a cash bar will be available). Cheques should be made payable to: Physical Education Social Committee. The deadline for obtaining tickets is Monday, 6 December.

For additional information or to purchase tickets for the evening, contact: Judy Ellett, Faculty of Physical Education and Recreation, telephone 492-3341.

PRIOR SERVICE COSTING INCREASE

Last year, Alberta Treasury predicted that pension legislation would change effective 1 January 1993, making purchase of prior service more expensive. Also last year, Pension and Benefits Administration asked staff to complete any requests for prior service before 1 December 1992.

Alberta Treasury's prediction was out by a year. They now estimate an effective date of 1 January 1994 for the change in costing method for prior service. The Pension and Benefits office says it has processed most of the outstanding prior service requests that it has received but that there may be some participants who have not yet requested purchase of prior service under the current, less costly, rules.

If you are a participant in the Academic or Support Staff Pension Plans and have prior service for which you have not yet requested a cost estimate, please contact Pension and Benefits at 492-9263 as soon as possible to obtain an application form.

Pension and Benefits asks that completed application forms be received no later than 1 December 1993, otherwise they can not ensure that applications will be processed.

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Public Affairs produces *Folio* on a regular basis for the staff and other interested persons.

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Display advertisements: 3 pm Friday, seven days before desired publication date. Camera-ready artwork is required to size, complete with halftones if necessary. Contact Public Affairs for sizes, rates and other particulars.

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University
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Exabyte's president shares his secrets for corporate success

By Michael Robb

Exabyte Corporation, a high-tech company based in Boulder, Colorado, doesn't have a lot of written rules its employees have to abide by. But it does have a very clear sense of how it wants to do business, says its president, Peter Behrendt.

"We said let's make sure we know how we want to treat our employees, vendors and customers, and let's make sure every one of our employees really understands how we want to do business—and that we mean it," the Poole Engineering Management Eminent Speakers Series speaker said last week.

Addressing the Chamber of Commerce and University audience at the Convention Centre, Behrendt said, "It's worked beautifully to this day. In that framework, your employees will know what to do," he said, and 90 percent of the questions that come up can be answered.

Exabyte, with revenues of \$287 million in 1992 and ranked as the eighth fastest growing company in the US by *Fortune Magazine*, gives its employees a sense of ownership. The company has profit sharing and all its employees are shareholders, Behrendt explained. And in an industry where 30 percent staff turnover is the average, Exabyte has a four percent turnover rate.

He had other advice: focus on quality, recruit people who will grow with the company, find partners and learn to be flexible. You need a five-year plan, but you're dead if you stick with it, he said, acknowledging just how quickly circumstances change in the market.

You need a five-year plan, but you're dead if you stick with it.

People who were in charge of the company in its early days defied conventional wisdom, and dared to do things differently than their competitors, he explained. For example, conventional wisdom says you must start small and locally. "We went worldwide immediately," he said. Now 45 percent of the company's business is outside of North America.

Furthermore, the normal practice is to find one large customer and "love 'em to death." Exabyte's manufacturing strategy was to "get 'em all," Behrendt said, pointing out that now the company serves 87 computer manufacturers, including IBM.

Exabyte develops, manufactures and markets high-capacity 8mm, 4mm and quarter-inch cartridge tape subsystems, 8mm cartridge handling subsystems and media which are used mainly for computer data storage.

Behrendt, the third speaker in the Faculty of Engineering's annual series, spent 26 years with IBM before joining Exabyte in 1987. He has degrees in engineering and philosophy.

A mover and shaker in pharmaceutical industry



Yukio Kobayashi

Yukio Kobayashi, president of Taiho Pharmaceutical Company Ltd, part of the Otsuka Group in Japan, will be awarded an honorary Doctor of Laws degree on the first day of Fall Convocation ceremonies, 18 November.

Kobayashi is also chair of Taiho Alberta, a wholly owned subsidiary of the Taiho Pharmaceutical Company. Taiho Alberta is the major partner in SynPhar Laboratories Inc, a joint venture company established with University of Alberta adjunct professor of pharmacy Ron Micetich in 1987.

In addition to his association with SynPhar Laboratories, Kobayashi has approved funding of more than \$3 million to several research projects at the University. This includes more than \$1.25 million in support of physiologist Peter Pang and zoologist Larry Wang's research on Chinese herbal medicines, and close to \$100,000 annually to chemist James Lown to study drugs used to treat cancer. Kobayashi was also instrumental in creating the Taiho Foundation which promotes research exchanges between scientists and students in the health care fields in Japan and Alberta.

Kobayashi's contributions in Japan have been recognized by the Tokushima Prefecture Governor's Award and the National Health and Welfare Minister's Award for Distinguished Pharmaceutical Services. In addition, the Alberta Department of Technology, Research and Telecommunications presented him with a special award for outstanding contributions to Alberta's science and technology community.

Fall Convocation '93

Stories By Sandra Halme

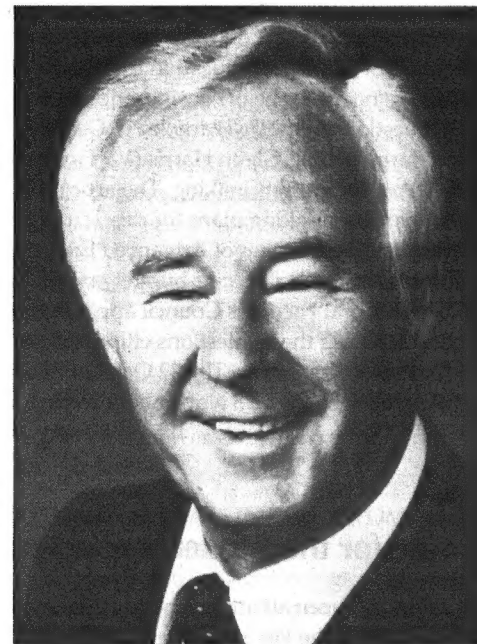
He never met a stage he didn't like

Edmonton teacher, actor and drama coach, Walter Kaasa, will be awarded an honorary Doctor of Letters degree 20 November.

Kaasa has been an amateur and professional theatre actor for more than 40 years and has also appeared in a number of television productions. He spent 26 years with Alberta Culture where, as assistant deputy minister, he was instrumental in the development of provincial cultural programs. He currently conducts speech development seminars and workshops throughout Canada and is president of Kaasa Communications Ltd and the Academy of Speech.

An alumnus of this University, Kaasa studied at London's Royal Academy of Music and Art, the Central School of Speech and Drama and the University of London. He taught school in rural Alberta and was an English and drama instructor at Victoria Composite High School in Edmonton. He also taught speech development at Grant MacEwan Community College.

Kaasa has received a variety of honors, including the Canadian Centennial Medal in 1967 and the Banff Centre School of Fine Arts National Award (The Donald Cameron Prize)



Walter Kaasa

1982. He was elected to the Edmonton Cultural Hall of Fame in 1990. In 1982, a theatre in the Northern Alberta Jubilee Auditorium was named The Walter H Kaasa Theatre.

Maz again man of the hour

The former Deputy Prime Minister of Canada, the Honorable Don Mazankowski, will be awarded an honorary Doctor of Laws degree on 20 November, the second day of Fall Convocation ceremonies.

Mazankowski, who celebrated 25 years of service as a Member of Parliament in June 1993, chose not to run in the recent federal election. He was appointed Deputy Prime Minister in 1986 and added the portfolio of Finance Minister in 1991 (he was the first westerner in 60 years to hold these posts). During his 25 years in Parliament, he held the positions of Agricultural Minister (1988), Treasury Board President (1987), President of the Queen's Privy Council and Government House Leader (1986), and Transport Minister (1979 and 1984).

A native of Viking, Alberta, Mazankowski was in business in nearby Vegreville before entering federal politics. He was active in municipal affairs, serving on the Vegreville Separate School Board and as a member of the Vegreville Chamber of Commerce. He was also a member of the Knights of Columbus and the Rotary Club.

His strong support of higher education in Canada was acknowledged with the estab-



Don Mazankowski

lishment of the Honorable Don Mazankowski Foundation, a nonpolitical foundation that provides scholarships to postsecondary students across Canada.

Patricia Gerrard, 1953 - 1993

Patricia (Patty) Gerrard, receptionist in the Payroll Section of the Comptroller's Office, passed away in Edmonton on 31 October after a long and courageous fight with cancer.

Born in Winnipeg, Gerrard moved to Edmonton in 1966 and began working at the University of Alberta in 1987. In 1988, she was appointed as Payroll's file clerk, progressing later to the position of receptionist.

A big fan of country and western music, she was happiest when riding her horse "Apple."

Patty Gerrard will be remembered for her bright personality, laughter, artistic flair and courage. She generated happiness at all times, touching the hearts of many people. She will be missed by all her friends.

New book explores Chamberlain-Hitler deal

A former Computing Network Services employee hopes his new book will make a substantial contribution to the study of the causes and origins of the Second World War.

Clement Leibovitz says *The Chamberlain-Hitler Deal* is the result of his interest in the conflict and a long-standing desire to want to understand its causes.

"Many books I read over the years couldn't explain Chamberlain's behaviour

satisfactorily," he says, adding that his end goal was to bring together many of the documents and archival materials in one piece of scholarship. The result, he believes, is a more comprehensive analysis.

Tony Benn, a British MP for Chesterfield who has written the book's foreword, says Dr Leibovitz's book is "is by far the best book yet published about the causes and origins of the Second World War."

Vision quest

Do we have a quality university in Alberta? How much will it cost to maintain that quality? These are two basic questions which don't seem to be a part of the public debate on the future of advanced education in Alberta. There was no evidence of consideration for these questions in the *Folio* article (15 October) citing the plans that Glenn Harris (VP Finance and Administration) is making. The article states that he is making plans for deep cuts even before the Minister of Advanced Education comes up with a specific budget target.

The General Faculties Council apparently is not discussing these questions either - at least not on 8 November. The 22 October issue of *Folio* states that "The 8 November meeting

of GFC has been cancelled in view of the fact that all items on the agenda for the 12 October meeting were dealt with." The proposed cuts would be deep enough to strike at the heart of the University. It is hard to imagine that they do not require intense discussion.

We must assure that a vision of a strong university plays a part in defining the future for the University of Alberta. We need to articulate that vision and help to focus the public debate. I would like to hear the vision that our General Faculties Council has for the future of the University, and what academics such as myself can do to help get the message out to the public regarding what Albertans stand to lose.

Nathan Rodning
Associate Professor of Physics

A vote for the 'students as co-workers' paradigm

There has been an interesting juxtaposition of two items in the last two issues of *Folio*. The first item was the statement (22 October) by a student official at the University of Alberta that students are customers of universities (a view that is apparently widely shared, for example, by the administration of the Faculty of Business at the University of Alberta, by some Alberta MLAs, by the Chancellor of the University of Alberta, by at least one senior official in the Ontario university system in a recent letter in the *Globe and Mail*, and, implicitly, by Alberta's Minister of Education, given the language about the "delivery of education services to students" used in the recently published "roundtable" workbook). The second item was the report (29 October), first, that a supposedly representative sample of Alberta high school students had collectively showed, in a recent international test comparison, their relative incompetence in mathematics, and, second, that these same Alberta students are more likely to believe than their more competent colleagues in other countries that "good teaching" rather than "studying hard" is the key to learning.

It is understandable, given the state of university education in this country, that the "student as customer" analogy, mentioned in the first item, is being propagated in many venues. However, this point of view may not be the most useful for the educational process. Another analogy, "students as co-workers", may accomplish what is good about the "students as customers" paradigm, without causing the damage, implicitly reported in the second item, that a "customer" point of view can cause.

"Student as customer" puts a student in the passive outsider role of a recipient of a service from a university, and a university in the role of satisfying the student in exchange for payment. "Students as co-workers" puts students, along with the faculty and staff, in the role of active, responsible, working members of a productive organization that is charged with, among other things, the task of education. The product of a degree program in a university is not education provided for the

students by the faculty, but rather the education in different ways of the participants in the program, faculty and students.

"Students as co-workers" suggests that both faculty and students have necessary and valid inputs into the productive process being undertaken (in this case, learning), that they have an obligation to make that input, that they are to be judged by the organization in which they are working on the basis of their work, and that they are to be treated with respect by that organization and the other people in it because of the essential contributions they are making to the joint enterprise being undertaken. These are all important for successful education.

Many students have indicated that they are dissatisfied with their university experience, and feel they are ignored and treated by the university with disrespect. A shift either to the "student as customer" or "students as co-workers" paradigm would be equally likely to effect a change away from this situation. However, it has also been observed that many students do not take enough responsibility for their own education. Many students expect to be given an education (as a customer might be) when they should be encouraged more to work with others toward achieving an education (as a co-worker would). To the extent that such a problem exists, the "student as customer" point of view may tend to exacerbate it.

Canadian universities need, in many areas, to have higher expectations of their faculties collectively as educators, and to put wisely managed policies and resources in place to assist in the realization of such expectations. They should also require that students be treated with respect as colleagues within the universities. However, a university must require that students treat the organization, and its other members, with respect, have high expectations of themselves, and put their own resources, wisely managed, into meeting those expectations. This may be done much more easily if students view themselves, and are viewed, as co-workers rather than as customers.

David Laughton
Assistant Professor of Finance and
Management Science

Studio Theatre essays Brecht

'In the Jungle of Cities' opens 45th season

By Ron Thomas



Uta Birnbaum on the set of "In the Jungle of Cities" at Myer Horowitz Theatre. The play opened last night and continues until 20 November. All performances are at 8 pm.

Studio Theatre's 45th season is virtually guaranteed a strong opening for at least three reasons.

The lid lifter—"In the Jungle of Cities"—is full-blown Brecht; the director, Uta Birnbaum, is a former colleague of the playwright and is among the best at presenting his work; and the actors, Birnbaum observes, are discovering Brecht (1898-1956) and finding that "he's not dark, gloomy and ... German." (Brecht was 24 when he wrote "In the Jungle of Cities," not much older than those in the third-year BFA Acting class who are speaking his words.)

He's lots of fun, Birnbaum said last week during a rare respite from rehearsals. She's thoroughly enjoying her third visit to the Department of Drama, largely because she's directing an entire play as opposed to scenes from Brecht's plays and because the students make up "the most beautiful class I've ever had. They support each other, and there's no jealousy. They're asking this and that and staying open."

Birnbaum, who resides in Hanover, Germany, worked for 12 years at "Berliner Ensemble," Bertolt Brecht's Theatre in Berlin, and has directed plays in Germany and internationally. She worked in German television for three years, ran her own theatre company for five years, and currently teaches at the Hochschule für Musik und Theater in Hanover.

MCCALLA PROFESSORSHIPS: SMALL FACULTIES COMMITTEE

Applications are invited from continuing faculty from the Faculties of Dentistry, Extension, Law, Nursing, Pharmacy and Pharmaceutical Sciences, Physical Education and Recreation, Rehabilitation Medicine, Faculté Saint-Jean, School of Native Studies, or Interdisciplinary Units/Centres.

These prestigious awards provide full-time teaching relief for the period September to April to enable recipients to pursue a research project in Edmonton.

Application information is available from the offices of the respective Deans. Applications must be received by the Associate Vice-President (Academic) by 1 December 1993.

Of her appointment as the 1993 Mary Mooney Distinguished Visiting Artist in the Department of Drama, Department Chair David Barnett says, "We lucked out here." Uta's knowledge of Brecht and the acting required is complete and it's integrated into who she is, he says, emphasizing that "students come away with an incredibly clear vision of what they're doing and how they're doing it."

"All of their acting is charged with this energy which comes from Uta Birnbaum."

"In the Jungle of Cities" is set in pre-World War I Chicago and is a spiritual fight between two men. The fighting is constant, Birnbaum explains, because it's people's nature to try to make progress by fighting and because Brecht wanted to experiment with what sort of fight should and should not exist in man's relationship to man.

Germany was in a time of social and political turmoil, and Brecht crafted the play to dramatize the plight of the common man and the attendant degradation of dignity in the "crushing impact of the cities."

As a young student, Birnbaum visited Brecht's house (she was doing a paper on his wife, the actress Helene Weigel), saw him at work and asked him questions when the opportunity arose.

Although in poor health, Brecht was "able to give you confidence in yourself," Birnbaum says, recalling that her foremost memory of him is that of "Brecht, the laughing man ... laughing his head off at something that was said at rehearsal."

AWARD OPPORTUNITIES

EDNA MINTON ENDOWMENT FUND FOR CANCER NURSING RESEARCH

Through a generous donation from the late Maurice C Minton, the establishment of the Edna Minton Endowment Fund for Cancer Nursing Research was made possible. The intent of the endowment is to enhance the quality and quantity of cancer nursing research for the purpose of improving nursing practice and patient care. Funding categories include Research Projects (maximum grant \$3,000), Feasibility Projects (maximum grant \$1,000) and Student Bursaries (maximum grant \$500). The endowment fund is available to registered nurses who hold an appointment in, or have an affiliation with, a health care agency, educational institution, or other nursing organization in Alberta. Student Bursaries are intended to assist registered nurses, enrolled in master's or doctoral programs, to meet research related expenses, incurred while conducting supervised research investigations (projects, thesis, or dissertation) which focus on cancer nursing.

Guidelines and application forms are available from both the Nursing Research Office, Faculty of Nursing, 3-126 Clinical Sciences Building, University of Alberta, Edmonton, Alberta T6G 2G3, telephone 492-6832, and the Department of Nursing, Cross Cancer Institute, 11560 University Avenue, Edmonton, Alberta, T6G 1Z2, telephone 492-8549. Application forms should be submitted by 1 December 1993, 4:30 pm, to the Research Office, Faculty of Nursing, at the above address.

ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

18 November, 10 am

Ishaiahu Shechter, Eleanor Roosevelt Institute and University of Colorado, "Cholesterol Production: Do We Finally Understand Its Regulation?" Lipid and Lipoprotein Research Group and Biochemistry. 207 Heritage Medical Research Centre.

ANIMAL SCIENCE, FOODS AND NUTRITION, AGRICULTURE AND FORESTRY

15 November, 1 pm

DJ Millward, professor of biological science: Nutrition at the Cellular and Molecular Level, and head, Nutrition Metabolism Research Group, University of Surrey, England, "Perspectives on Biological Control: Protein and Amino Acid Metabolism as the Primary Focus for the Nutritional Control of Growth, Development, and Body Weight Maintenance." 2J4.02 Mackenzie Health Sciences Centre.

17 November, 2 pm

Professor Millward, "Techniques and Methodological Considerations for Studies of Protein and Amino Acid Metabolism." 318J Agriculture-Forestry Centre.

18 November, 9 am

Professor Millward, "Coordination of Organ and Whole Body Growth." 318J Agriculture-Forestry Centre.

18 November, 2 pm

Professor Millward, "Regulation of Protein Deposition and Turnover." 318J Agriculture-Forestry Centre.

19 November, 9 am

Professor Millward, "Regulation of Amino Acid Metabolism and Catabolism." 318J Agriculture-Forestry Centre.

19 November, 2 pm

Professor Millward, "Metabolic Basis and Origin of Protein Requirements." 318J Agriculture-Forestry Centre.

BIOETHICS CENTRE

17 November, noon

Harvey Geddes, executive director, Workforce Management, Alberta Health; George Goldsand, Finlay McAlister, Scott Wilson, David Schiff, "Ethical Considerations Involved in Career Choice by Medical Students and Residents." Bernard Snell Hall.

BOTANY

16 November, 3:30 pm

James Trappe, Department of Botany and Plant Pathology, Oregon State University, "Trees, Truffles and Beasts: Interactions in Forest Ecosystems." M-149 Biological Sciences Centre.

17 November, noon

Dr Trappe, "Mycorrhizal Fungi as Determinants of Plant Establishment and Community Development: Lyman Glacier Forefront as a Model System." M-149 Biological Sciences Centre.

18 November, 3:30 pm

Randall Bayer, "Evolution and Phylogeny of *Antennaria* (Asteraceae) with Special Reference to the *A. rosea* Polyploid Agamic Complex." M-149 Biological Sciences Centre.

CAMPUS MINISTRY

15 November, 7:30 pm

Jeff Thompson, "Understanding Catholicism Today—Celebrating the Lord's Supper." Newman Centre, St Joseph's College.

CANADIAN FEDERATION OF UNIVERSITY WOMEN

15 November, 7:30 pm

Hank Fast, Habitat for Humanity International, "Volunteers Building Houses, Building Lives in Partnership with People in Need." Information: 459-6751. Faculty Club.

TALKS



CHEMICAL ENGINEERING

18 November, 3:30 pm

Edward Chan, Syncrude Research, "Hydrodynamics and Fines Captures in a Cold Test Unit Simulating a Typical Hydrotreater Reactor." 342 Chemical-Mineral Engineering Building.

COMPUTING SCIENCE

22 November, 3:30 pm

Hector Levesque, professor, University of Toronto, and a Fellow of the Canadian Institute for Advanced Research, "Is Reasoning Too Hard?" TBL-12 Tory Lecture Theatre.

DENTISTRY

23 November, noon

Edwin HK Yen, head, Preventive Dental Science, University of Manitoba, "Orthodontics In Vitro: May the Force Be With You." 4069 Dentistry-Pharmacy Centre.

DRAMA

16 November, noon

Uta Birnbaum, director of Studio Theatre's current production and the 1993-94 Mary Mooney Distinguished Visiting Artist, "In the Jungle of Cities," by Bertolt Brecht." 2-51 Fine Arts Building.

EIGHTEENTH-CENTURY STUDIES GROUP

24 November, 4 pm

Jim Bohun and David Gramit, "Music in the Public and Private Sphere in the Eighteenth Century." 326 Arts Building.

ENTOMOLOGY

18 November, 4 pm

Richard Merritt, Department of Entomology, Michigan State University, East Lansing, "The Role of Leaf Litter Macroinvertebrates in Stream-Floodplain Dynamics." TBW-1 Tory Breezeway.

25 November, 4 pm

Rick Butts, Agriculture Canada Research Station, Lethbridge, "Development of an Integrated Pest Management Program for the Russian Wheat Aphid." TBW-1 Tory Breezeway.

FOREST SCIENCE

15 November, noon

HV Danks, Biological Survey of Canada (Terrestrial Arthropods), Canadian Museum of Nature, "Winter Habitats and Ecological Adaptations for Winter Survival of Insects." 821 General Services Building.

GENETICS

19 November, 3:30 pm

Peter Howard, Department of Biology, University of Regina, "Studies on the Extracellular Secretion of Proteins by *Aeromonas Hydrophila*." G-116 Biological Sciences Centre.

GEOGRAPHY

19 November, 3 pm

Steve Zoltai, adjunct professor, Forestry Canada, "Climatic Changes as Shown by Peat Lands in Permafrost." 3-36 Tory Building.

GEOLOGY

16 November, 11 am

1993-94 AAPG Distinguished Lectures. Mark R Hempton, Research and Exploration

Geologists, Shell Oil Company, Houston, Texas, "Cuba-Bahamas Arc/Margin Collision: Constraints on Timing of Suturing." 1-04 Earth Sciences Building.

GERMANIC LANGUAGES

19 November, 3 pm

Christopher Hale, "Aksel Sandemose and the 'Dominion of Canada': The Canadian Prairies of the 1920's as Seen Through the Eyes of a Danish Writer." 326 Arts Building.

HISTORY

12 November, 3 pm

Clement Leibovitz, "The Chamberlain-Hitler Deal." 2-58 Tory Building.

17 November, noon

Alison Winter, research fellow, St John's College, Cambridge, "Mesmerism and Popular Culture in Early Victorian England." Cosponsors: Nursing, English, Women's Studies, Anthropology and WISEST. 2-58 Tory Building.

19 November, 3 pm

Alison Winter, "Harriet Martineau and the Reform of the Invalid in Victorian England." Cosponsors: Nursing, English, Women's Studies, Anthropology and WISEST. 2-58 Tory Building.

HUMAN ECOLOGY

17 November, 12:10 pm

Jason Montgomery, "Liberating Ourselves from the Concept of 'Family'." 131 Home Economics Building.

LIMNOLOGY AND FISHERIES DISCUSSION GROUP

18 November, 12:30 pm

Cam Goater, "Differences in Life History Characteristics Between Two Closely-Related Freshwater Snails." G-116 Biological Sciences Centre.

25 November, 12:30 pm

Rena Vendenbos, "Food and Waterborne Uptake Rates of Mercury by Yellow Perch: A Mechanistic Model." G-116 Biological Sciences Centre.

MEDICAL MICROBIOLOGY AND INFECTIOUS DISEASES

19 November, noon

Margaret C Finlayson, "Fifty Years with *Escherichia Coli*—A Long and Muddy Road." 2J4.02 Mackenzie Health Sciences Centre.

23 November, 4 pm

Dennis Y Kunitomo, "TB: Tracking the Plague." 2J4.02 Mackenzie Health Sciences Centre.

PERINATAL RESEARCH CENTRE

16 November, noon

Francine Smith, assistant professor, Departments of Obstetrics and Gynecology and Medical Physiology, University of Calgary, "Functional Role of Renal Sympathetic Nerves During the Perinatal Period." 2J4.02 Mackenzie Health Sciences Centre.

PLANT SCIENCE

18 November, 12:30 pm

Arnost Horak, "Structure and Function of the Plant Mitochondrial ATP Synthase." 1-30 Agriculture-Forestry Centre.

25 November, 12:30 pm

Gefu Wang, "Construction of Transgenic Plants with Increased Tolerance to Pathogens." 1-30 Agriculture-Forestry Centre.

25 November, 3 pm

Stewart Rood, University of Lethbridge, "Genetic Control of Gibberellin Biosynthesis and Action—Designer Genes for Corn and Canola." 1-06 Agriculture-Forestry Centre.

POPULATION RESEARCH LABORATORY, SOCIOLOGY, EDMONTON CHAPTER OF THE CANADIAN POPULATION SOCIETY

25 November, 11 am

Annual Distinguished Canadian Demographer Lecture Series. Anatole Romaniuc, former director, Demography Division of Statistics Canada, Ottawa, "Reflections on Population Forecasting: From Prediction to Prospective Analysis." Cosponsor: Edmonton Chapter of the Canadian Population Society. TBW-2 Tory Breezeway.

26 November, 2 pm

Anatole Romaniuc, "Fertility Transition Among Aboriginal People of Canada: An Explanatory Framework." 5-15 Tory Building.

RESEARCH SEMINARS IN EARLY WOMEN

23 November, 12:30 pm

Nicole Mallet, "Stage-Writings of Mme de Villedieu: A Seventeenth-Century Rarity." 320 Arts Building.

RURAL ECONOMY

15 November, 3:15 pm

Leonard Bauer, "Resolving Property Rights to Land in Former East Germany." 519 General Services Building.

22 November, 3:15 pm

Charles S Mataya, "Expenditure Switching Effect of Currency Devaluation." 519 General Services Building.

SLAVIC AND EAST EUROPEAN STUDIES

24 November, 3 pm

Boris Briker, "Time, History and Fairy Tale: Three Readings of a Short Story by Bunin." 436 Arts Building.

SOCIOLOGY

17 November, noon

Alex Matejko, "Multiplication of Jobs Through the Non-Profit Sector?" 5-15 Tory Building.

SOIL SCIENCE

18 November, 12:30 pm

Don Pluth, "Overview of Forest Soils Research in Scandinavia." 2-36 Earth Sciences Building.

UNIVERSITY TEACHING SERVICES

15 November, 3 pm

Robert de Frece, "Pride, Preparation, and Presentation." TBW-2 Tory Breezeway.

17 November, 3 pm

Sally Brenton-Haden, "Enhancing Learning Thinking." 281 Central Academic Building.

22 November, 3 pm

Susan Shaw, "The Classroom Climate—A Chilly One for Some Students?" 281 Central Academic Building.

ZOOLOGY

19 November, 3:30 pm

William A Clemens, University of California, Berkeley, "Late Cretaceous Dinosaurs and Other Vertebrates from the North Slope, Alaska: Paleobiological Implications." M-149 Biological Sciences Centre.

This symbol denotes environmentally related seminars/events. If you wish to have an environmentally related event listed in this way, please contact: The Environmental Research and Studies Centre, 492-6659.

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POSITIONS

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ACADEMIC STAFF

DIRECTOR OF RECORDS, OFFICE OF THE REGISTRAR

The University of Alberta invites applications for the position of Director of Records, a position beginning 1 February 1994.

Reporting to the Associate Vice-President and Registrar, the Director is a key member of the Registrar's Office management team and is responsible for planning and directing the activities in support of registration, record keeping and other academic support services for an annual population of 30,000 students. The Records Division is responsible for student registration and records policies, systems and procedures: course timetabling and classroom scheduling; and, examinations administration and grade processing. The incumbent will be experienced in the administration of automated systems relating to these functions.

Candidates should possess a university degree and have a minimum of five years of management experience in a Registrar's Office environment. The successful candidate will have excellent interpersonal and managerial skills and a proven track record of administrative experience and accomplishment in the field. The Director is responsible for all aspects of the Unclassified Student program. The incumbent directs the efforts of a staff of 22.

The closing date for the competition is 1 December 1993. Letters of application should include a current résumé, a brief statement of qualifications for the position, and the names, addresses and telephone numbers of three referees who are familiar with the applicant's professional experience.

Salary range for this Administrative Professional Officer position: \$42,669 to \$64,005 per year.

Applications should be sent to: Mr Brian J Silzer, Associate Vice-President and Registrar, Office of the Registrar, 201 Administration Building, University of Alberta, Edmonton, Alberta T6G 2M7.

SUPPORT STAFF

To obtain information on support staff positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. You can also call the Job Information Line at 492-7205 (24 hours) or consult the weekly Employment Opportunities Bulletin.

ton. Excellent bus service to University, utilities included. University inquiries welcome, 492-7044.

RENT - Old Strathcona, three bedrooms, furnished, main floor suite. Hardwood floors. \$750, utilities included. Available immediately. 434-6287.

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SALE - Split level, Keheewin. \$135,000. Immaculate. Immediate possession. Sherry Mailo, Re/Max, 438-7000.

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RENT - Recently upgraded and renovated Parkallen house. Three bedrooms, two bathrooms, appliances, double garage. 434-2235.

SALE - Vacant. Best priced home in University Place Addition - Belgravia. Upgraded. Ready to move into. Hardwood floors. Large lot. Single garage. Perfect location. Call now, Dan. 438-5100.

RENT - Windsor Park, three bedroom furnished bungalow. Single garage. One block from University. Available January 1994. Phone 430-7975.

RENT - Basement suite, semi-furnished. Close to University. Own entrance, kitchen, bathroom, shared laundry, garage. \$450 plus 1/3 utilities. 1 December. 433-2536, 431-1236 evenings.

RENT - Two bedroom apartment in Riverbend. 15-minute bus ride to University. Overlooking park. Available on 1 December. Rent \$500, parking. 988-6042.

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RENT - Bright, newly renovated basement suite. Four appliances and partially furnished, two blocks from University. Quiet, nonsmoker. 1 December. \$425. 433-4510.

RENT - Spacious new family home. Superbly located between University and city centre. Spectacular view of downtown with woodland walks. Garage, garden, sundeck. Fully furnished. Must be seen. Phone 433-9797 now.

RENT - Three bedroom home. Excellent condition, near Millcreek Ravine. 9813 86 Avenue. Main floor hardwood. Four appliances. Yard maintenance included. No dogs. Nonsmokers preferred. Available 1 December. \$825 plus utilities. 433-7105.

RENT - River valley view. Two bedroom furnished apartment. Pool. Walking distance to amenities. \$1,000 month. Western Relocation Services, 434-4629.

RENT - Spectacular Strathearn Drive. Two storey, furnished, two bedroom plus loft upstairs. City view. Totally renovated. \$1,175 month. 1 December 1993 to July 1994. Western Relocation Services, 434-4629.

RENT - Blue Quill executive bungalow in quiet crescent near Derrick Golf Course and ravines. Finished basement adds two more bedrooms. \$1,250 month. Available immediately. Western Relocation Services, 434-4629.

RENT/SALE - River valley view. Executive condominium, two bedrooms, jacuzzi, steam, shower. Totally renovated. Superb kitchen. Light oak floors. \$1,185 month. Flexible terms. Western Relocation Services, 434-4629.

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RENT - Oliver, luxurious condominium with spectacular river valley view. One bedroom, dining/den, sunroom, underground parking. No pets, nonsmokers only. Available 15 November. \$1,075 plus utilities. 454-2125.

RENT - New three bedroom basement suite. Large windows. Parking. Laundry. Walk to University. Nonsmokers. \$250. 436-8331.

SALE - Belgravia, semi-bungalow. Two bedroom, den, hardwood floors, skylights, sunshine ceiling. Very contemporary. Lots of trees. \$152,900. 436-9445.

SALE - Hardwood floors, \$124,900. Three bedroom bungalow with in-law suite down, double garage, appliances. Seven minutes to University. Liz Crockford, Spencer Realty, 435-0808.

SALE - Belgravia. Quiet executive condo. Jacuzzi, fireplace, underground parking, six appliances. Very spacious. Liz Crockford, Spencer Realty, 435-0808, 434-0555.

SALE - Large two storey, five bedroom executive home. Oak cabinets, staircase and flooring. High ceilings, two fireplaces, beautiful custom kitchen with island. Southwest gigantic lot. Liz Crockford, Spencer Realty, 435-0808, 435-0555.

SALE - Windsor Park, Saskatchewan Drive. Special 2,000 square foot bungalow set on view property including two 60 foot lots. Liz Crockford, Spencer Realty, 435-0808, 434-0555.

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HOUSESITTER - Couple wanted, December and January. Ten minutes to University of Alberta. References. 452-8224, 492-3627.

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EVENTS

EXHIBITIONS

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Until 15 January

"The Songs I Had: Poetry and Prose of the Great War"—commemorating the 75th anniversary of the end of World War I. B7 Rutherford South.

EXTENSION CENTRE GALLERY

Until 30 November

"Senior Students Summer Work"—an exhibition of works by advanced painting and ceramics students in the Faculty of Extension's Fine Arts Program. Gallery hours: Monday to Thursday, 8:30 am to 8 pm; Friday, 8:30 am to 4:30 pm; Saturday, 9 am to noon. Information: 492-3034. 2-54 Extension Centre.

FAB GALLERY

Until 28 November

"Daryl Rydman—Natural History"—MVA Exhibition. This exhibition is the final visual presentation in partial fulfillment for the degree of MFA (Painting). Gallery hours: Tuesday to Friday, 10 am to 5 pm; Sunday, 2 to 5 pm; Saturday, Monday, statutory holidays, closed. 1-1 Fine Arts Building.

FILM

GERMANIC LANGUAGES

16 November, 7:15 pm

"Die Drei Von Der Tankstelle" (1930). Black and white with English subtitles. 141 Arts Building.

MUSIC

DEPARTMENT OF MUSIC

17 November, 3 pm

Trombone Masterclass with Ian Bousfield, principal trombone, London (England) Philharmonic Orchestra. Convocation Hall.

19 November, 8 pm

Opera Workshop—Alan Ord, director. Admission: \$5/adults, \$3/students and seniors. Convocation Hall.

21 November, 8 pm

Kilburn Encounters II—featuring Richard Lalli, baritone, Stéphane Lemelin, piano, and Norman Nelson, violin. Admission: \$7/adults, \$5/students and seniors. Convocation Hall.

23 November, 12:10 pm

Noon-Hour Organ Recital with Marnie Giesbrecht and Joachim Segger performing "Duet Suite: From the Memoirs of a Canadian Organist" by Jacobus Kloppers. Convocation Hall.

24 November, 8 pm

Chamber Music Concert. Convocation Hall.

EDMONTON CHAMBER MUSIC SOCIETY

17 November, 8 pm

"The Kuijken Trio"—Baroque flute, gamba, and harpsichord. Tickets: available from the Society, The Gramophone or at the door. Information: 433-4532. Convocation Hall.

SPORTS

VOLLEYBALL

12 November, 6:30 pm

Pandas vs University of Calgary.

12 November, 8 pm

Bears vs University of Calgary.

13 November, 6:30 pm

Bears vs University of Calgary.

13 November, 8 pm

Pandas vs University of Calgary.

All games in Main Gym.

THEATRE

STUDIO THEATRE

Until 20 November

"In the Jungle of Cities"—by Bertolt Brecht. Directed by Uta Birnbaum, Mary Mooney Distinguished Visiting Artist. Information and tickets: 492-2495. Myer Horowitz Theatre.

SALE - 1984 Olds Firenza, four door, automatic, cruise, AM/FM. Good condition. Must sell. \$2,900. 437-2810.

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MISCELLANEOUS

EDITOR WANTED - Contractor to 31 March 1994, flexible hours, five years' experience, special education background. Send résumé to Greg Bishop, Alberta Special Education Branch, fax 422-2039, by 26 November.

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